

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77655

Toshiki TAGUCHI

Appln. No.: 10/668,327

Group Art Unit: 2853

Confirmation No.: 2308

Examiner: Not yet Assigned

Filed: September 24, 2003

For: INKJET RECORDING INK

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/668,327

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

JP-A-2002-302623:

A concise explanation is attached with the above document.

JP-A-2002-256167:

A concise explanation is attached with the above document.

JP-A-2002-275386:

A concise explanation is attached with the above document.

JP-A-2002-285050:

A concise explanation is attached with the above document.

JP-A-2002-294097:

A concise explanation is attached with the above document.

JP-A-2002-309118:

A concise explanation is attached with the above document.

JP-A-2002-327132:

A concise explanation is attached with the above document.

JP-A-2003-3086:

A concise explanation is attached with the above document.

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/668,327

JP-A-2003-3099:

A concise explanation is attached with the above document.

JP-A-2003-3109:

A concise explanation is attached with the above document.

JP-A-2003-12956:

A concise explanation is attached with the above document.

JP-A-2003-64287:

A concise explanation is attached with the above document.

JP-A-2003-12952:

A concise explanation is attached with the above document.

JP-A-2003-119415:

A concise explanation is attached with the above document.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/668,327

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

John Callahan Reg. No. 32,607
for Mark Boland
Registration No. 32,197

Date: February 2, 2004

| | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------|---|----|---|------------------------|--------------------|
| Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/668,327 |
| | | | | Confirmation Number | 2308 |
| | | | | Filing Date | September 24, 2003 |
| | | | | First Named Inventor | Toshiki TAGUCHI |
| | | | | Art Unit | 2853 |
| | | | | Examiner Name | Not yet Assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | Q77655 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------------------------|
| | | Number | Kind Code ² (if known) | | |
| | | US 3,972,904 | A | 8/3/1976 | ELTZ et al. |
| | | US 6,454,845 | B1 | 9/24/2002 | SHAWCROSS et al. |
| | | US 6,235,097 | B1 | 5/22/2001 | KENWORTHY et al. |
| | | US 2002/0107301 | A1 | 8/8/2002 | YAMANOUCHI et al. |
| | | US 6,444,807 | B1 | 9/3/2002 | WOLLEB et al. |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation ⁶ |
|--------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|-------------------------------------------------|--------------------------|
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | |
| | | JP | 2002-302623 | A | 10/18/2002 | | English translation |
| | | JP | 2002-256167 | A | 9/11/2002 | | English translation |
| | | JP | 2002-275386 | A | 9/25/2002 | | English translation |
| | | JP | 2002-285050 | A | 10/3/2002 | | English translation |
| | | JP | 2002-294097 | A | 10/9/2002 | | English translation |
| | | JP | 2002-309118 | A | 10/23/2002 | | English translation |
| | | JP | 2002-327132 | A | 11/15/2002 | | English translation |
| | | JP | 2003-3086 | A | 1/8/2003 | | English translation |
| | | JP | 2003-3099 | A | 1/8/2003 | | English translation |
| | | JP | 2003-3109 | A | 1/8/2003 | | English translation |
| | | JP | 2003-12956 | A | 1/15/2003 | | English translation |
| | | JP | 2003-64287 | A | 3/5/2003 | | English translation |

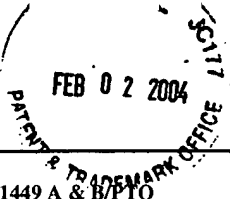
NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation ⁶ |
|--------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| | | European Search Report dated December 3, 2003 | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.



| | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----|---|--------------------------|--------------------|
| Substitute for Form 1449 A & B/PTO <u>INFORMATION DISCLOSURE</u> <u>STATEMENT BY APPLICANT</u> (use as many sheets as necessary) | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/668,327 |
| | | | | Confirmation Number | 2308 |
| | | | | Filing Date | September 24, 2003 |
| | | | | First Named Inventor | Toshiki TAGUCHI |
| | | | | Art Unit | 2853 |
| Examiner Name | Not yet Assigned | | | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | Q77655 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|-----------------|--------------------------------------|-----------------------------|-------------------------------------------------|
| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | | Number | Kind Code ² (if known) | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----------------------|---------------------------|---------------------|--------------------------------------|-----------------------------|-------------------------------------------------|--------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation ⁶ |
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | |
| | | JP | 2003-12952 | A | 1/15/2003 | | English translation |
| | | JP | 2003-119415 | A | 4/23/2003 | | English translation |
| | | WO | 00/08101 | A2 | 2/17/2000 | | English |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation ⁶ |
| | | XP-002262194 - Derwent Publication - English abstract (2002) | |
| | | | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached